| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S42      | 118  | (multi\$2bin\$1 or multi\$2carrier\$1 or multi\$2channel\$1 or multi\$2band\$1 or multi\$2tone\$1 or (multi adj carrier\$1) or (multi adj channel\$1) or (multi adj bin\$1) or (multi adj bin\$1) or (multi adj band\$1) or (multi adj tone\$1) or (multiple adj bin\$1) or (multiple adj channel\$1) or (multiple adj sub\$2channel\$1) or (multiple adj sub\$2channel\$1) or (multiple adj sub\$2carrier\$1) or (multiple adj band\$1) or (multiple adj band\$1) or (multiple adj band\$1) or (plurality adj2 sub\$2channel\$1) or (plurality adj2 sub\$2channel\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 tone\$1) or (plurality adj2 tone\$1) or (plurality adj2 band\$1) or (plurality adj2 tone\$1) or (plurality adj2 band\$1) or (plurality adj2 tone\$1) or (plurality adj2 bin\$1)) near5 (switch\$4 or select\$4 or map\$4 or chang\$4 or discard\$4 or remov\$4 or cancel\$4) near5 (error\$1 or erron\$6 or non\$2acknowledg\$5 or acknowledg\$5 or acknowledg\$5 or retransmi\$6) and (@pd<"20040128" or @prad<"20040128" or @prad<"20040128" or @prad<"20040128" or @prad<"20040128") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2008/01/01 21:39 |

|     | _ |  | Г   | T  | T   | 1                |
|-----|---|--|---|----|-----|------------------|
| S43 | 7 | (multi\$2bin\$1 or multi\$2carrier\$1 or multi\$2channel\$1 or multi\$2band\$1 or multi\$2tone\$1 or (multi adj carrier\$1) or (multi adj channel\$1) or (multi adj bin\$1) or (multi adj band\$1) or (multi adj tone\$1) or (multiple adj bin\$1) or (multiple adj channel\$1) or (multiple adj sub\$2channel\$1) or (multiple adj sub\$2channel\$1) or (multiple adj sub\$2carrier\$1) or (multiple adj sub\$2carrier\$1) or (multiple adj band\$1) or (plurality adj2 sub\$2channel\$1) or (plurality adj2 sub\$2channel\$1) or (plurality adj2 sub\$2channel\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 tone\$1) or (plurality adj2 tone\$1) or (plurality adj2 tone\$1) or (plurality adj2 bin\$1)) near5 (switch\$4 or select\$4 or map\$4 or chang\$4 or discard\$4 or remov\$4 or cancel\$4) near5 (error\$1 or erron\$6 or non\$2acknowledg\$5 or acknowledg\$5 or acknowledg\$5 or retransmi\$6) near5 (set\$1 or group\$3) and (@pd<"20040128" or @prad<"20040128" or @prad<"20040128" or @prad<"20040128" or @prad<"20040128") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/01 21:40 |

| S50 | 240 | (multi\$2bin\$1 or multi\$2carrier\$1 or multi\$2channel\$1 or multi\$2band\$1 or multi\$2tone\$1 or (multi adj carrier\$1) or (multi adj channel\$1) or (multi adj bin\$1) or (multi adj band\$1) or (multi adj tone\$1) or (multiple adj2 bin\$1) or (multiple adj2 channel\$1) or (multiple adj2 carrier\$1) or (multiple adj2 sub\$2channel\$1) or (multiple adj2 sub\$2carrier\$1) or (multiple adj2 sub\$2carrier\$1) or (multiple adj2 sub\$2band\$1) or (multiple adj2 sub\$2band\$1) or (multiple adj2 sub\$2band\$1) or (plurality adj2 carrier\$1) or (plurality adj2 sub\$2channel\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 tone\$1) or (plurality adj2 bin\$1)) near5 (switch\$4 or select\$4 or map\$4 or assign\$4 or allocat\$4 or chang\$4 or discard\$4 or remov\$4 or cancel\$4 or skip\$4 or jump\$4) near5 (set\$1 or set\$1ing or group\$4 or order\$3) and (h\$2arq\$1 or arq\$1 or (automatic\$4 near2 repeat\$4) or (repeat\$4 near2 (request\$4 or requir\$4)) or retransmi\$5) and (@pd<"20040128" or @ad<"20040128" or @prad<"20040128" or @prad<"20040128" or @prad<"20040128" or @grad<"20040128" or @gr | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2008/01/02 10:33 |
|-----|-----|---|---|-----|-----|------------------|
| S55 | 9   | incremental near2 redund\$2ncy<br>and tarokh  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | .OR | OFF | 2008/01/02 12:33 |

| S56 | 240 | (multi\$2bin\$1 or multi\$2carrier\$1 or multi\$2channel\$1 or multi\$2band\$1 or multi\$2tone\$1 or (multi adj carrier\$1) or (multi adj bin\$1) or (multi adj band\$1) or (multi adj bin\$1) or (multi adj band\$1) or (multi adj bin\$1) or (multiple adj2 channel\$1) or (multiple adj2 channel\$1) or (multiple adj2 sub\$2channel\$1) or (multiple adj2 sub\$2carrier\$1) or (multiple adj2 sub\$2carrier\$1) or (multiple adj2 sub\$2band\$1) or (multiple adj2 sub\$2band\$1) or (multiple adj2 tone\$1) or (plurality adj2 channel\$1) or (plurality adj2 sub\$2channel\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2carrier\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 sub\$2band\$1) or (plurality adj2 tone\$1) or (plurality adj2 bin\$1)) near5 (switch\$4 or select\$4 or map\$4 or assign\$4 or allocat\$4 or chang\$4 or discard\$4 or remov\$4 or cancel\$4 or jump\$4 or skip\$4) near5 (set\$1 or set\$1ing or group\$4 or order\$3) and (h\$2arq\$1 or arq\$1 or (automatic\$4 near2 repeat\$4) or (repeat\$4 near2 (request\$4 or requir\$4)) or retransmi\$5) and (@pd<"20040128" or @ad<"20040128" or @prad<"20040128" or | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/02 13:50 |
|-----|-----|--|---|----|-----|------------------|
| S57 | 7   | fdm\$1 with over\$2lap\$4 with non\$2overlap\$4 and (h\$2arq\$1 or arq\$1 or (automatic\$4 near2 repeat\$4) or (repeat\$4 near2 (request\$4 or requir\$4)) or retransmi\$5) and (@pd<"20040128" or @ad<"20040128" or @prad<"20040128" or @rlad<"20040128")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/02 14:04 |

| S58 | 37 | fdm\$1 with (uwb or ultra\$2wide\$2band\$1 or (ultra adj wide\$2band\$1) or (ultra adj wide adj band\$1)) and (h\$2arq\$1 or arq\$1 or (automatic\$4 near2 repeat\$4) or (repeat\$4 near2 (request\$4 or requir\$4)) or retransmi\$5) and (@pd<"20040128" or @ad<"20040128" or @prad<"20040128" or @prad<"20040128" or @rlad<"20040128")                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/02 14:07 |
|-----|----|--|---|----|-----|------------------|
| S59 | 18 | ((frequency near2 hop\$4) or fh) with (uwb or ultra\$2wide\$2band\$1 or (ultra adj wide\$2band\$1) or (ultra adj wide adj band\$1)) and (h\$2arq\$1 or arq\$1 or (automatic\$4 near2 repeat\$4) or (repeat\$4 near2 (request\$4 or requir\$4)) or retransmi\$5) and (@pd<"20040128" or @ad<"20040128" or @prad<"20040128" or @prad<"20040128" or @rlad<"20040128") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/02 14:10 |
| S60 |    | ((frequency near2 hop\$4) or fh\$2ss) with (uwb or ultra\$2wide\$2band\$1 or (ultra adj wide\$2band\$1) or (ultra adj wide adj band\$1)) and (h\$2arq\$1 or arq\$1 or (automatic\$4 near2 repeat\$4) or (repeat\$4 near2 (request\$4 or requir\$4)) or retransmi\$5) and (@pd<"20040128" or @ad<"20040128" or @prad<"20040128" or @rlad<"20040128")                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/02 14:15 |
| S62 | 54 | blue\$2tooth\$1 with (uwb or ultra\$2wide\$2band\$1 or (ultra adj wide\$2band\$1) or (ultra adj wide adj band\$1)) same packet\$1 and (@pd<"20040128" or @ad<"20040128" or @prad<"20040128" or @prad<"20040128")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/02 14:23 |